

**APPENDIX I**

**ABSTRACT OF THE DISCLOSURE**

Apparatus for mixing a fluid medium with a solids-liquid suspension includes a mixer casing having an inlet attached by a flange to inlet piping, and an outlet, and a flow axis defined between the inlet and outlet. A conduit is provided for feeding the fluid medium into the casing or inlet piping, while a rotor is freely rotatably mounted in the casing for free rotation about an axis of rotation which is transverse to the flow axis.